

# Sri Sowmya

Visakhapatnam | golugurisorisowmya@gmail.com | +91-8309595989  
<https://www.linkedin.com/in/goluguri-s-sowmya-b45770251?trk=contact-info>

## Summary

Highly motivated and detail-oriented Computer Science Engineering student with strong technical expertise in software development, web technologies, and machine learning. Adept at solving complex problems, collaborating in teams, and delivering scalable solutions. Passionate about AI, cybersecurity, and full-stack development. Seeking a software engineering role to apply my skills in a challenging and growth-driven environment.

## Education

|   |   |             |
|---|---|-------------|
| <b>B.Tech, Computer Science &amp; Engineering</b> | Gayatri Vidya Parishad College of Engineering for Women | 2021 – 2025 |
| 7.75  |   |             |
| <b>Intermediate (PCM)</b>                         | Sasi Junior College                                     | 2019 – 2021 |
| 9.8   |   |             |
| <b>Matriculation (SSC)</b>                        | T.A.R Talent School                                     | 2009 – 2019 |
| 10.00   |   |             |

## Internship

|   |                      |
|---|----------------------|
| <b>Python Full Stack Development Intern</b> , HMI Services – Remote   | May 2022 – Aug 2023  |
| <ul style="list-style-type: none"><li>Developed dynamic web applications using Python and React.js.</li><li>Collaborated with a team to enhance user experience and functionality.</li></ul>  |                      |
| <b>Data Science &amp; Machine Learning Intern</b> , Excelr – Remote   | June 2023 – Aug 2023 |
| <ul style="list-style-type: none"><li>Built machine learning models for data analysis and predictions.</li><li>Preprocessed datasets and improved model accuracy using feature engineering.</li><li>Conducted exploratory data analysis to derive insights from large datasets.</li></ul> |                      |

## Projects

### Resume Builder

- Developed an ATS-friendly resume builder using the MEAN stack.
- Enabled users to generate professional resumes by selecting customizable templates.
- Integrated real-time editing and PDF generation features.

### Portfolio Website

- Designed and developed a personal portfolio website using HTML, CSS, and JavaScript.
- Showcased projects, skills, and contact information in an interactive manner.
- Implemented responsive design for optimal viewing on different devices.

### Speech Emotion Recognition

- Built a machine learning model to detect emotions from speech data using TensorFlow.
- Processed and analyzed speech signals to extract relevant features.
- Achieved high accuracy in classifying emotional states across different datasets.

### E-commerce Website

- Developed a shopping platform using Java, HTML, and CSS.
- Implemented product browsing, cart functionality, and user authentication.
- Integrated secure payment gateway for seamless transactions.

### Crop Fertilizer Recommendation

- Built an ML model to recommend fertilizers based on soil and crop data.
- Collected and processed agricultural datasets to improve prediction accuracy.
- Provided data-driven insights for optimizing fertilizer usage and crop yield.

## **Skills**

---

**Programming Languages:** C, C++ , Python, JavaScript

**Web Development:** HTML, CSS, JavaScript, React.js

**Database Management:** Basic SQL (MySQL)

**Machine Learning**

**Basic Cybersecurity**

**Soft Skills:** Communication, Leadership, Teamwork, Problem-Solving, Adaptability

## **Extracurricular Activities**

---

- Worked as a volunteer for a cultural club, organizing events for freshers. - Active CSI Member, participating in technical drawing and dance competitions.

## **Certifications**

---

**Python Certification** – HackerRank, Kaggle

**Front-End Development** – Great Learning

**Data Science & Machine Learning** – Excler

**Cybersecurity** – Cyberthreya

**Google AI-ML** – AICTE

## **Languages**

---

- Telugu (Native) - English (Professional Proficiency) - Hindi (Limited Proficiency)